

Serial Number: 09/905,449

CRF Processing Date: 2/22/2002
 Edited by: [Signature]
 Verified by: [Signature] (STIC staff)

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☒ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: 173
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____



OIPE

RAW SEQUENCE LISTING

DATE: 02/24/2002

PATENT APPLICATION: US/09/905,449

TIME: 15:40:20

Input Set : N:\Crf3\Refhold\I905449.raw

Output Set: N:\CRF3\02222002\I905449.raw

p.5

1 <110> APPLICANT: Genentech, Inc.
2 Ashkenazi, Avi
3 Botstein, David
4 Desnoyers, Luc
5 Eaton, Dan L.
6 Ferrara, Napoleone
7 Filvaroff, Ellen
8 Fong, Sherman
9 Gao, Wei-Qiang
10 Gerber, Hanspeter
11 Gerritsen, Mary E.
12 Goddard, A.
13 Godowski, Paul J.
14 Grimaldi, Christopher J.
15 Gurney, Austin L.
16 Hillan, Kenneth, J.
17 Kljavin, Ivar J.
18 Mather, Jennie P.
19 Pan, James
20 Paoni, Nicholas F.
21 Roy, Margaret Ann
22 Stewart, Timothy A.
23 Tumas, Daniel
24 Williams, P. Mickey
25 Wood, William, I.
26 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
27 Acids Encoding the Same
28 <130> FILE REFERENCE: 10466-14
29 <140> CURRENT APPLICATION NUMBER: US/09/905,449
30 <141> CURRENT FILING DATE: 2000-09-18
31 <150> PRIOR APPLICATION NUMBER: PCT/US00/04414
32 <151> PRIOR FILING DATE: 2000-02-22
33 <150> PRIOR APPLICATION NUMBER: US 60/143,048
34 <151> PRIOR FILING DATE: 1999-07-07
35 <150> PRIOR APPLICATION NUMBER: US 60/145,698
36 <151> PRIOR FILING DATE: 1999-07-26
37 <150> PRIOR APPLICATION NUMBER: US 60/146,222
38 <151> PRIOR FILING DATE: 1999-07-28
39 <150> PRIOR APPLICATION NUMBER: PCT/US99/20594
40 <151> PRIOR FILING DATE: 1999-09-08
41 <150> PRIOR APPLICATION NUMBER: PCT/US99/20944
42 <151> PRIOR FILING DATE: 1999-09-13
43 <150> PRIOR APPLICATION NUMBER: PCT/US99/21090

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46 <151> PRIOR FILING DATE: 1999-09-15
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DATE: 02/24/2002

PATENT APPLICATION: US/09/905,449

TIME: 15:40:20

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Output Set: N:\CRF3\02222002\I905449.raw

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97      gcccaacttg tttattgcag cttataatgg ttacaaataa agcaatagca tcacaaattt 1560
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119     Gly Leu Cys Glu Ser Ser Asp Phe Glu Cys Asn Gln Met Leu Glu Ala
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121     Gln Glu Glu His Leu Glu Ala Trp Trp Leu Gln Leu Lys Ser Glu Tyr
122           100            105            110
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136           210            215            220
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DATE: 02/24/2002

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TIME: 15:40:20

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162 aacagccctg gctgagggag ctgcagcgca gcagagtatc tgacggcgcc aggttgcgta 180
163 ggtgcggcac gaggagtttt cccggcagcg aggaggtcct gacgagcatg gcccgaggga 240
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166 caagagtact catagatttt gaagaagata tccgtattgt ttcagagggg aaaatggcac 420
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190 ttgttacatt tttaaaaatt gctotttaatt tttaaactct caatacaata tattttgacc 1860
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RAW SEQUENCE LISTING

DATE: 02/24/2002

PATENT APPLICATION: US/09/905,449

TIME: 15:40:20

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Output Set: N:\CRF3\02222002\I905449.raw

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214      85                    90                    95
215      Ala Glu Tyr Phe Tyr Glu Phe Leu Ser Leu Arg Ser Leu Asp Lys Gly
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229      Cys Glu Lys Ala Leu Cys Thr Pro Arg Cys Met Asn Gly Gly Leu Cys
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232      225                   230                   235                   240
233      Cys Asp Lys Ala Asn Cys Ser Thr Thr Cys Phe Asn Gly Gly Thr Cys
234      245                   250                   255
235      Phe Tyr Pro Gly Lys Cys Ile Cys Pro Pro Gly Leu Glu Gly Glu Gln
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237      Cys Glu Ile Ser Lys Cys Pro Gln Pro Cys Arg Asn Gly Gly Lys Cys
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Use of n and/or Xaa has been detected in the Sequence Listing.
 Review the Sequence Listing to insure a corresponding
 explanation is presented in the <220> to <223> fields of
 each sequence using n or Xaa.

VERIFICATION SUMMARY

DATE: 02/24/2002

PATENT APPLICATION: US/09/905,449

TIME: 15:40:21

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L:406 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:614 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:1341 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50
L:2841 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113
L:3206 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:131
L:4238 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:174
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RAW SEQUENCE LISTING

DATE: 02/24/2002

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TIME: 15:23:08

Input Set : N:\Crf3\Refhold\I905449.raw

Output Set: N:\CRF3\02222002\I905449.raw

Does Not Comply
Corrected Diskette Needed

1 <110> APPLICANT: Genentech, Inc.
2 Ashkenazi, Avi
3 Botstein, David
4 Desnoyers, Luc
5 Eaton, Dan L.
6 Ferrara, Napoleone
7 Filvaroff, Ellen
8 Fong, Sherman
9 Gao, Wei-Qiang
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11 Gerritsen, Mary E.
12 Goddard, A.
13 Godowski, Paul J.
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18 Mather, Jennie P.
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20 Paoni, Nicholas F.
21 Roy, Margaret Ann
22 Stewart, Timothy A.
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24 Williams, P. Mickey
25 Wood, William, I.
26 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
27 Acids Encoding the Same
28 <130> FILE REFERENCE: 10466-14
29 <140> CURRENT APPLICATION NUMBER: US/09/905,449
30 <141> CURRENT FILING DATE: 2000-09-18
31 <150> PRIOR APPLICATION NUMBER: PCT/US00/04414
32 <151> PRIOR FILING DATE: 2000-02-22
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 63 <150> PRIOR APPLICATION NUMBER: PCT/US00/00219
 64 <151> PRIOR FILING DATE: 2000-01-05
 65 <160> NUMBER OF SEQ ID NOS: 423

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42 43

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L:404 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:405 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:406 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
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L:2841 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113
L:3206 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:131
L:4199 M:254 E: No. of Bases conflict, LENGTH:Input:42 Counted:43 SEQ:173
L:4238 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:174
L:4338 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:175
L:5176 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:206